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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/235,120	01/21/1999	ARVIND NATH PURI	ORCL5543	5167

7590 11/04/2002

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EXAMINER

BASHORE, ALAIN L

ART UNIT	PAPER NUMBER
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3624

13

DATE MAILED: 11/04/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/235,120

Applicant(s)

PURI ET AL.

Examiner

Alain L. Bashore

Art Unit

3624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 August 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Conway in view of (Bone et al and Fahey).

Conway discloses a computer implemented actual costing method for collecting and presenting an actual cost of performing an activity. Actual costs of performing at least one of: a job performed, an item manufactured or an item purchased, is collected. The activity could be carried out contemporaneously with the performance of the job. There is implemented a selected accounting costing method for actual cost collection and a selected costing method for actual cost presentation (col 2, lines 33-45).

A computer system computes an actual cost of performing an activity from collected actual costs incurred. The system includes at least one processor, at least one data storage device, and processing logic. There is provided a machine-readable medium having stored thereon data representing sequences of instructions which, when executed by a computer system performs specific steps (figs 1 and 9).

Conway does not explicitly disclose:

both costing methods are independent of each other, where the method also may further include a method as recited in claim 2;

a new unique cost identifier is created and stored upon each occurrence of a transaction that affects the actual cost of carrying out the activity.

Also not disclosed by Conway is a cost source identifier that may include: data structure with pointer and date actual cost was incurred, stored cost identifiers organized as a hierarchical structure including nodes, and implemented by rolling up the actual costs within the cost source identifiers assigned to nodes hierarchically below the selected node level.

Bone et al discloses costing methods that may be independent of each other (col 1, lines 10-60, col 2, lines 30-55), where the method also may further include a method as recited in claim 2 (col 3, line 39).

It would have been obvious to one with ordinary skill in the art to utilize independent costing methods to Conway because Bone et al teaches that independence is important because of a particular user's inquiry may not require all database information (col 1, lines 30-32).

Fahey discloses new unique cost identifiers created and stored upon each occurrence of a transaction that affects the actual cost of carrying out an activity. The

cost source identifier may include: data structure with pointer and date actual cost was incurred. The stored cost identifiers may be organized as a hierarchical structure including nodes, and implemented by rolling up the actual costs within the cost source identifiers assigned to nodes hierarchically below the selected node level (col 6, lines 53-67; col 7, lines 1-50).

It would have been obvious to one with ordinary skill in the art to include new unique identifiers (which include data structure and date) upon each occurrence of a transaction that affects the actual cost of carrying out an activity to Conway in view of Bone because of what is taught by Fahey. Fahey teaches that a decision support system methodology requires current identifiers (col 1, lines 25-35).

It would have been obvious to one with ordinary skill in the art to include hierarchical structure including nodes, and implemented by rolling up the actual costs to Conway in view of Bone et al because Fahey teaches multidimensional presentation as desirable and comparisons of attributes require comparisons (col 3, lines 18-27; col 4, lines 12-46).

Response to Arguments

3. Applicant's arguments filed 8-21-02 have been fully considered but they are not persuasive.

Conway discloses accounting, cost collection, and cost presentation because of: what Conway and the broadest definition of the word "accounting" disclose. Conway discloses cost collection (and implementation) since he discloses to "produce detailed

cost accounting records" (col 2, lines 26-27). Conway discloses cost presentation (and implementation) because he discloses fields that an operator may find useful "in a printed report or display" (col 10, lines 65). The broadest definition of accounting is of a "system that provides quantative information about the finances of a person or business entity. Includes recording, measuring, and describing financial information".

Bone et al discloses many different costing methods (i.e. billing, credit lines, currency exchanges, IRA-Keogh, inventory, etc... (col 3, lines 35-67). Since these are all related to "costs" (in the broadest definition of the word) and there is described recording, measuring, and describing financial information, cost accounting methods are therefore disclosed.

Fahey discloses many different identifiers including those related to cost (col 4, lines 47-67; col 5, lines 1-16). The reference to Fahey is utilized in the art rejection of record for its disclosure of unique identifiers and hierarchical structure. The reference to Fahey is not used to combine any historical data function argued by applicant.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The dictionary reference is made of record for a definition of the word "accounting".

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

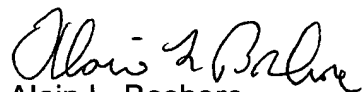
6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alain L. Bashore whose telephone number is 703-308-1884. The examiner can normally be reached on about 7:30 am to 5:00 pm (Alternate Fridays Off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on 703-308-1065. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7687 for regular communications and 703-305-7687 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-1113.


Alain L. Bashore
October 24, 2002


VINCENT MILLIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 3800